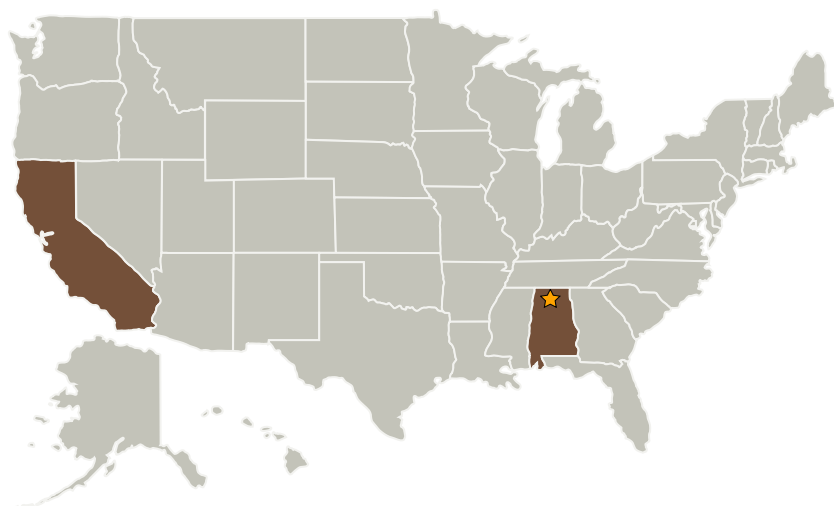


Portable Gene Expression Array Reader for NASA Applications, Phase I

Completed Technology Project (2002 - 2003)



Primary U.S. Work Locations and Key Partners



| Organizations Performing Work | Role | Type | Location |
|---------------------------------------|-------------------------|-------------|----------------------|
| ★ Marshall Space Flight Center (MSFC) | Lead Organization | NASA Center | Huntsville, Alabama |
| Intelligent Optical Systems, Inc. | Supporting Organization | Industry | Torrance, California |

Primary U.S. Work Locations

| | |
|---------|------------|
| Alabama | California |
|---------|------------|



Portable Gene Expression Array Reader for NASA Applications, Phase I

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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Marshall Space Flight Center (MSFC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Portable Gene Expression Array Reader for NASA Applications, Phase I

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Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Srivatsa Venkatasubbarao

Technology Areas

Primary:

- TX06 Human Health, Life Support, and Habitation Systems
 - └ TX06.3 Human Health and Performance
 - └ TX06.3.5 Food Production, Processing, and Preservation